



A.D. 1855 N° 1844.

S P E C I F I C A T I O N

OF

LOUIS MARION.

STEAM BOILER AND OTHER FURNACES.

L O N D O N :

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY :

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.

1856.



A.D. 1855 N° 1844.

Steam Boiler and other Furnaces.

(This Invention received Provisional Protection, but notice to proceed with the application for Letters Patent was not given within the time prescribed by the Act.)

PROVISIONAL SPECIFICATION left by Louis Marion at the Office of the Commissioners of Patents, with his Petition, on the 14th August 1855.

I, LOUIS MARION, of 29, Rue du Grand Prieuré, in Paris, do hereby declare the nature of the Invention for “**AN APPARATUS FOR CONSUMING SMOKE**”
5 to be as follows :—

My Invention is applicable to steam boiler and other similar furnaces, and consists in admitting air at the bridge of the furnace through a plate, on which is formed nozzles, which distribute the air admitted in many directions, and I heat the air thus admitted at the bridge by using a flame bed of iron, which
10 forms the top of the passage by which the air is led to the bridge ; I also admit a small quantity of air by apertures opening into the body of the furnace before the bridge, and I adapt doors to the passages leading to these apertures, so that the quantity of air admitted can be regulated at will.

LONDON :

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